Earth Science

Panchromatic Fourier Transform Spectrometer (PanFTS) Instrument for the Geostationary Coastal and Air Pollution Events (GEO-CAPE) Mission

Completed Technology Project (2011 - 2014)

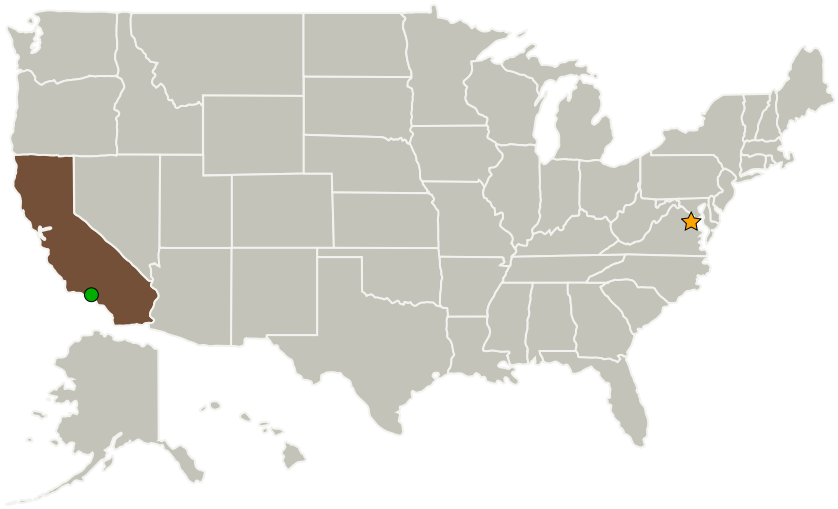
Project Introduction

N/A

Anticipated Benefits

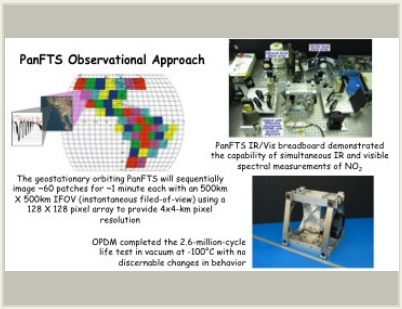
N/A

Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★NASA Headquarters(HQ)	Lead Organization	NASA Center	Washington, District of Columbia
●Jet Propulsion Laboratory(JPL)	Supporting Organization	NASA Center	Pasadena, California

Primary U.S. Work Locations
California



Project Image Panchromatic Fourier Transform Spectrometer (PanFTS) Instrument for the Geostationary Coastal and Air Pollution Events (GEO-CAPE) Mission

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Images

10953-1360166303908.jpg
Project Image Panchromatic Fourier Transform Spectrometer (PanFTS) Instrument for the Geostationary Coastal and Air Pollution Events (GEO-CAPE) Mission
(https://techport.nasa.gov/image/1596)

Organizational Responsibility

Responsible Mission Directorate:
Science Mission Directorate (SMD)

Lead Center / Facility:
NASA Headquarters (HQ)

Responsible Program:
Earth Science

Project Management

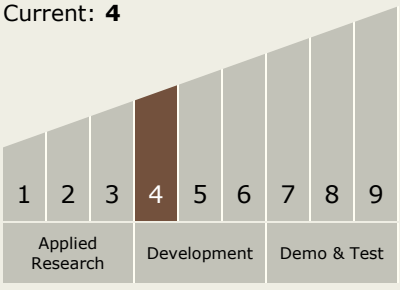
Program Director:
George J Komar

Project Manager:
Parminder S Ghuman

Principal Investigator:
Stanley P Sander

Technology Maturity (TRL)

Start: **4**
Current: **4**



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Technology Areas

Primary:

- TX08 Sensors and Instruments
  - TX08.1 Remote Sensing Instruments/Sensors
    - TX08.1.4 Microwave, Millimeter-, and Submillimeter-Waves

Target Destination

Earth